

FIGURE 1

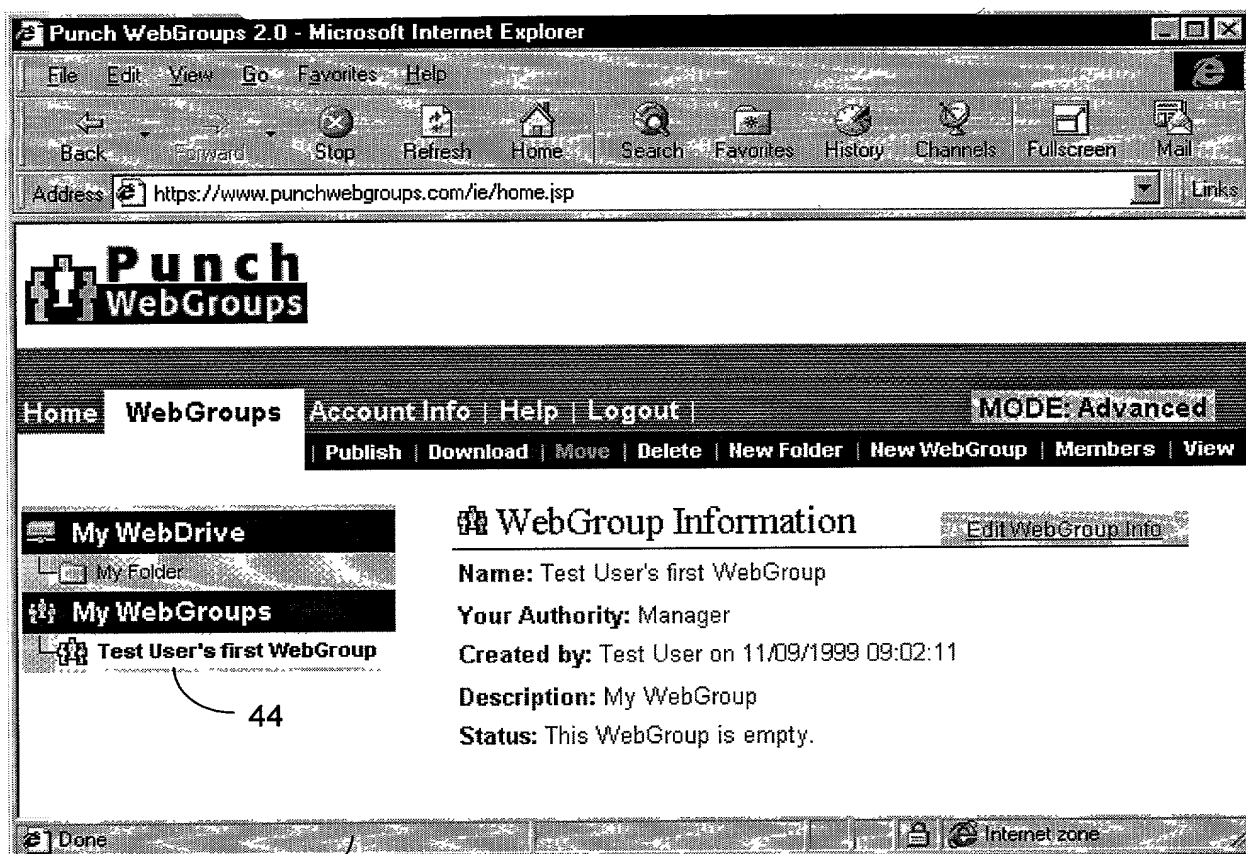
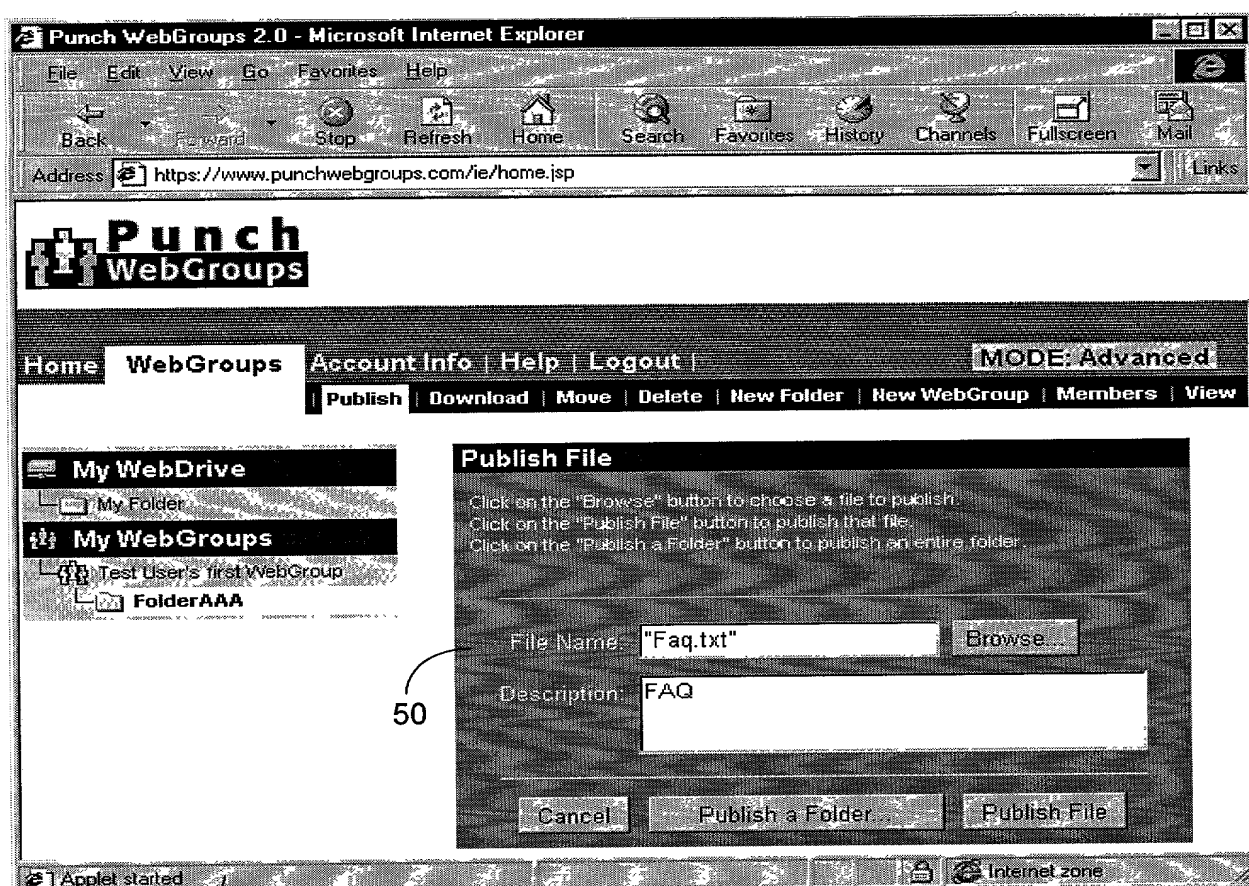


FIG. 2A



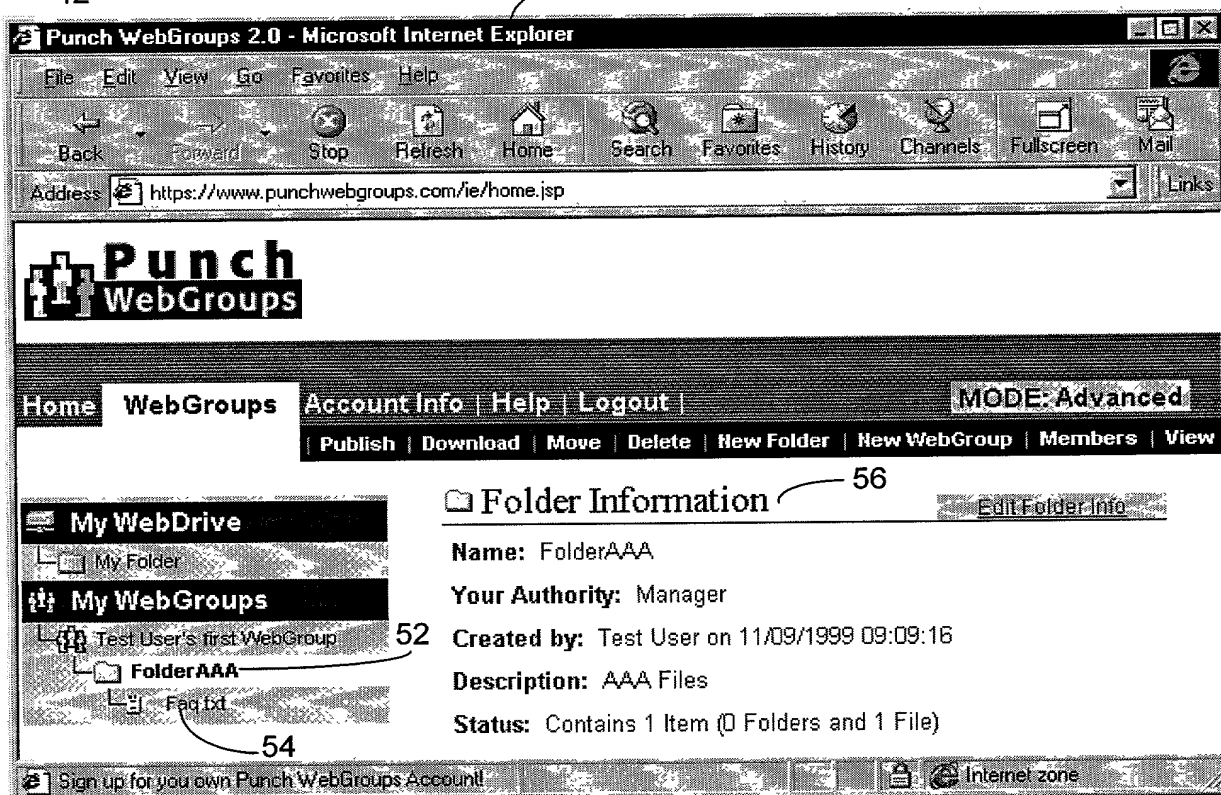
FIG. 2B



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FIG. 3A



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FIG. 3B

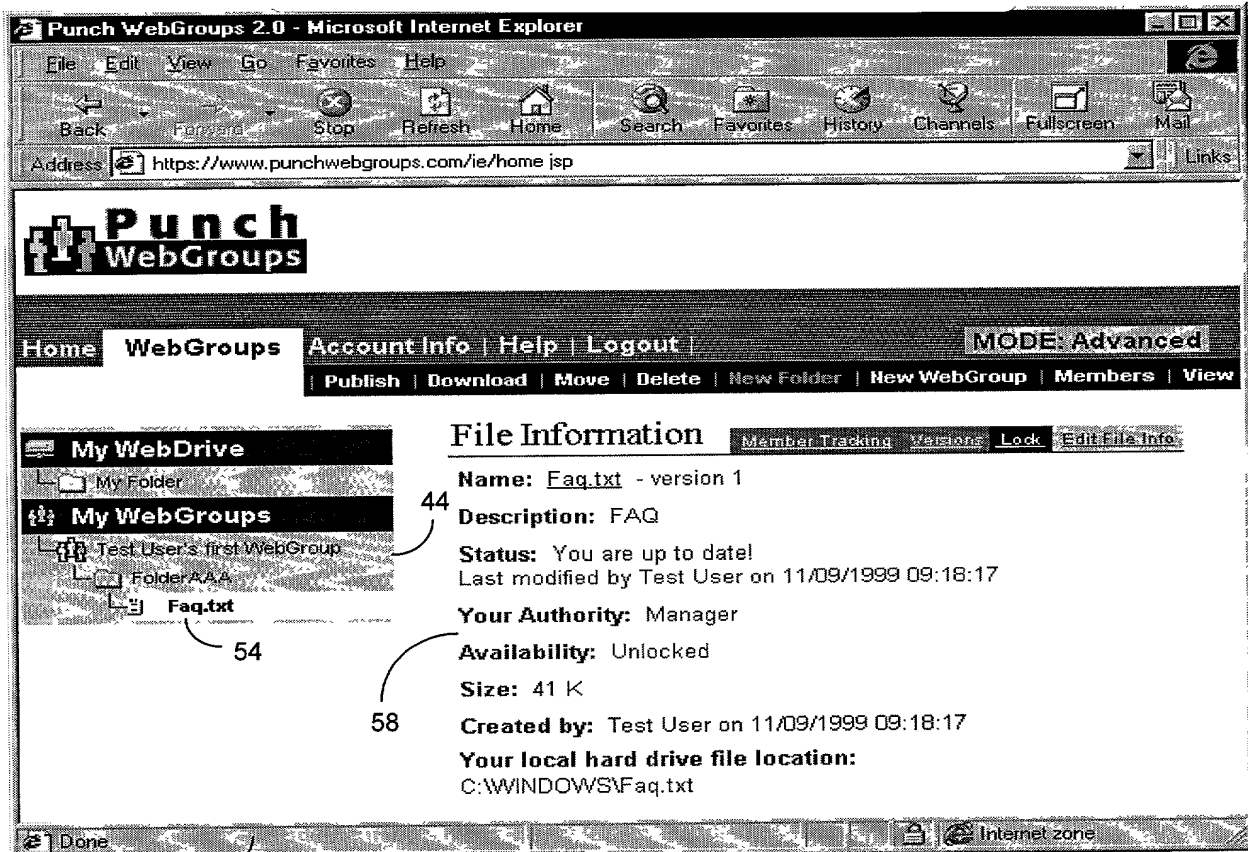


FIG. 4A

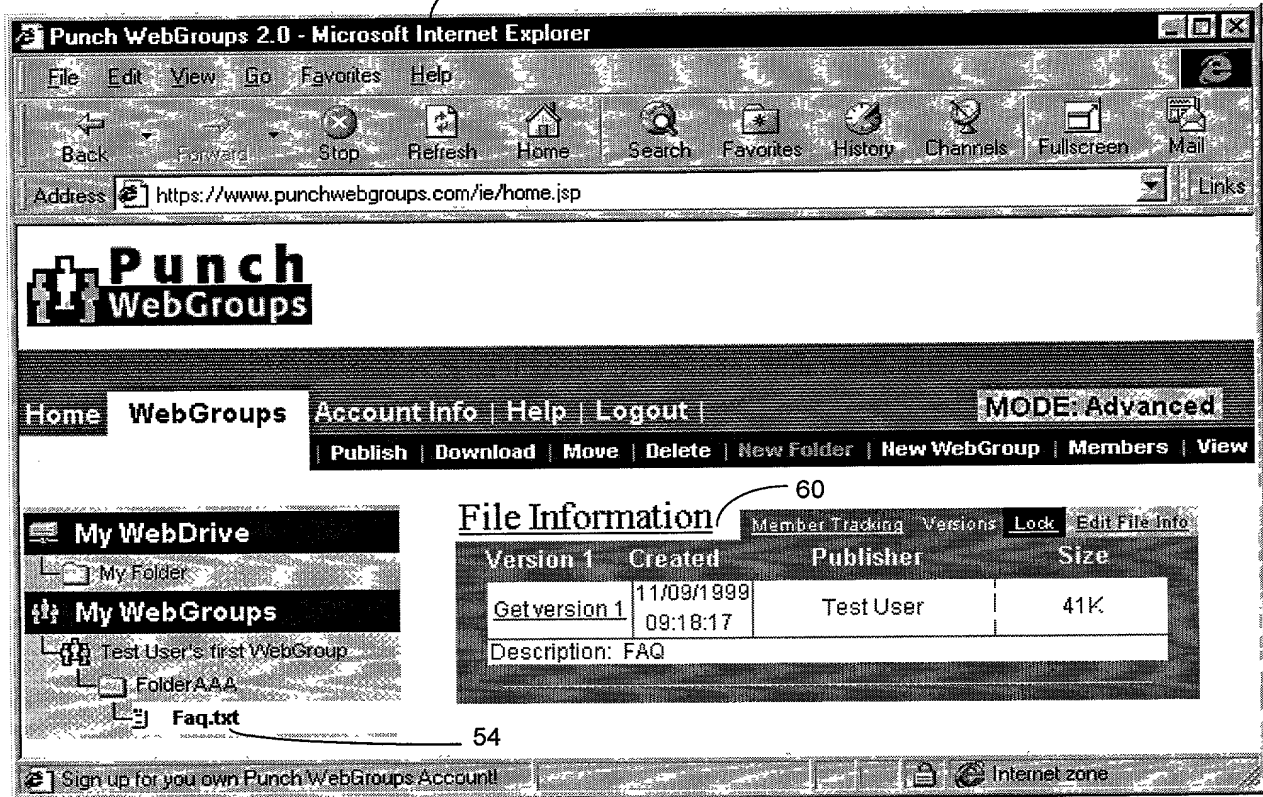


FIG. 4B

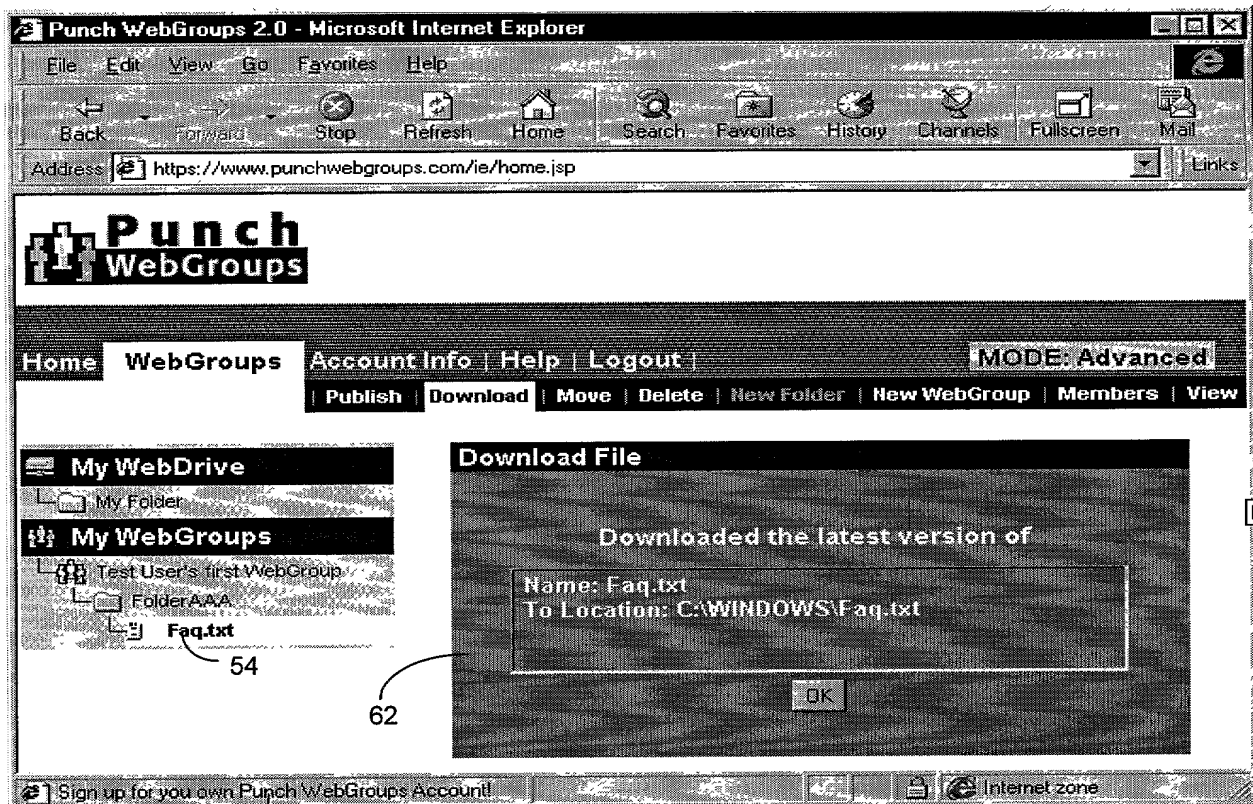


FIG. 5A

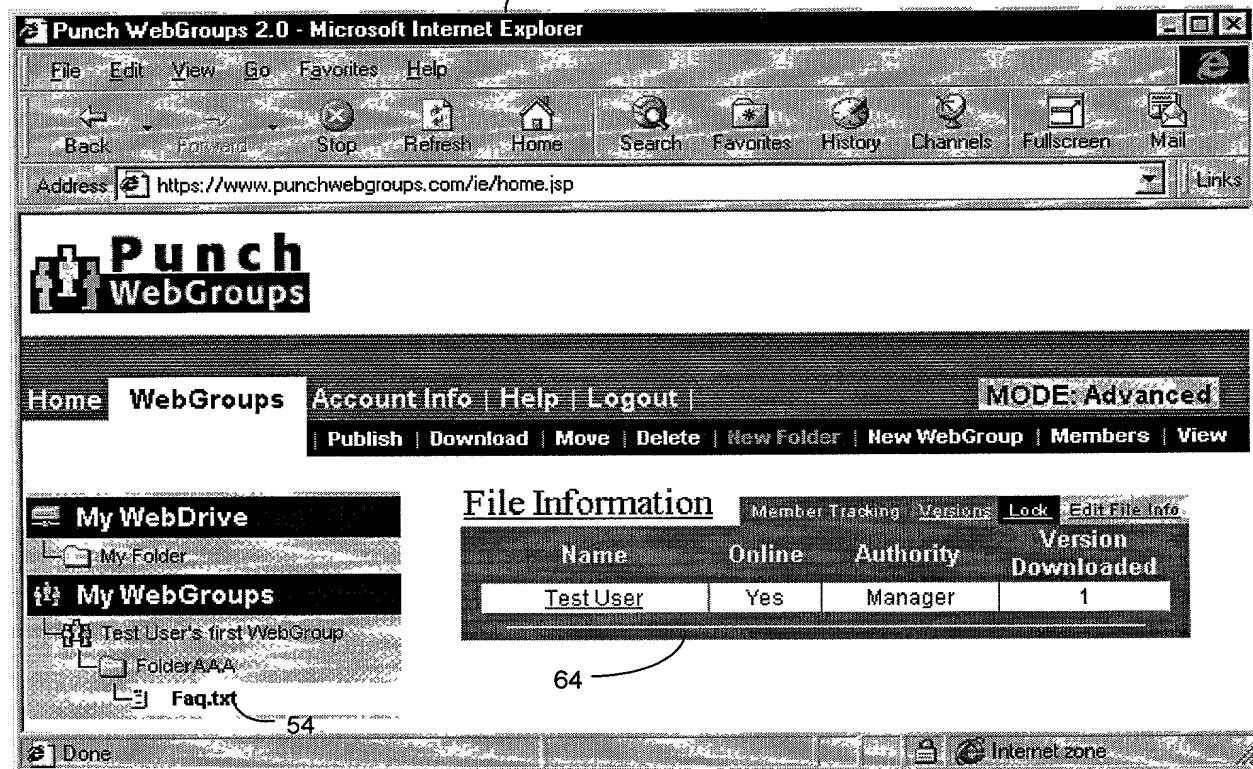


FIG. 5B

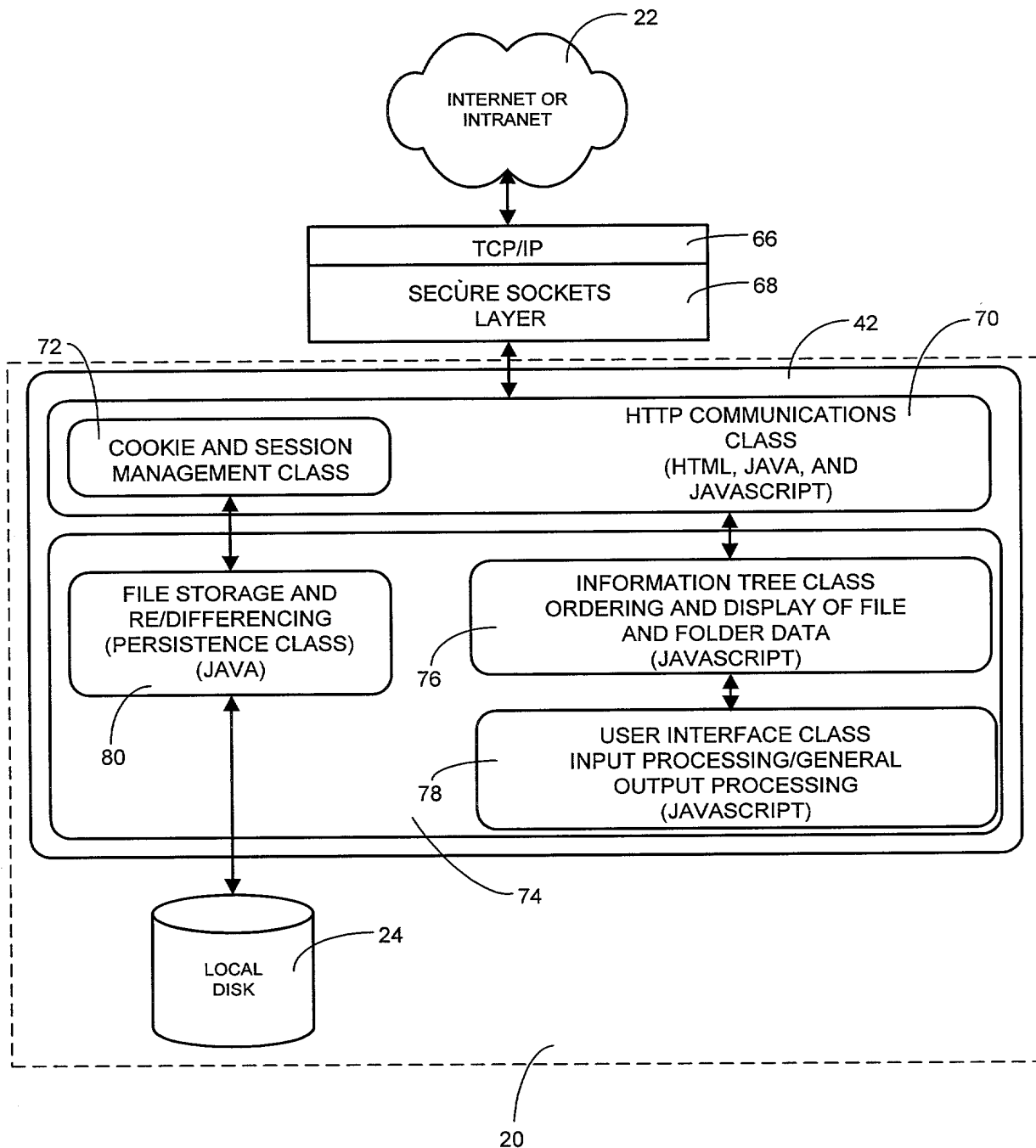


FIGURE 6



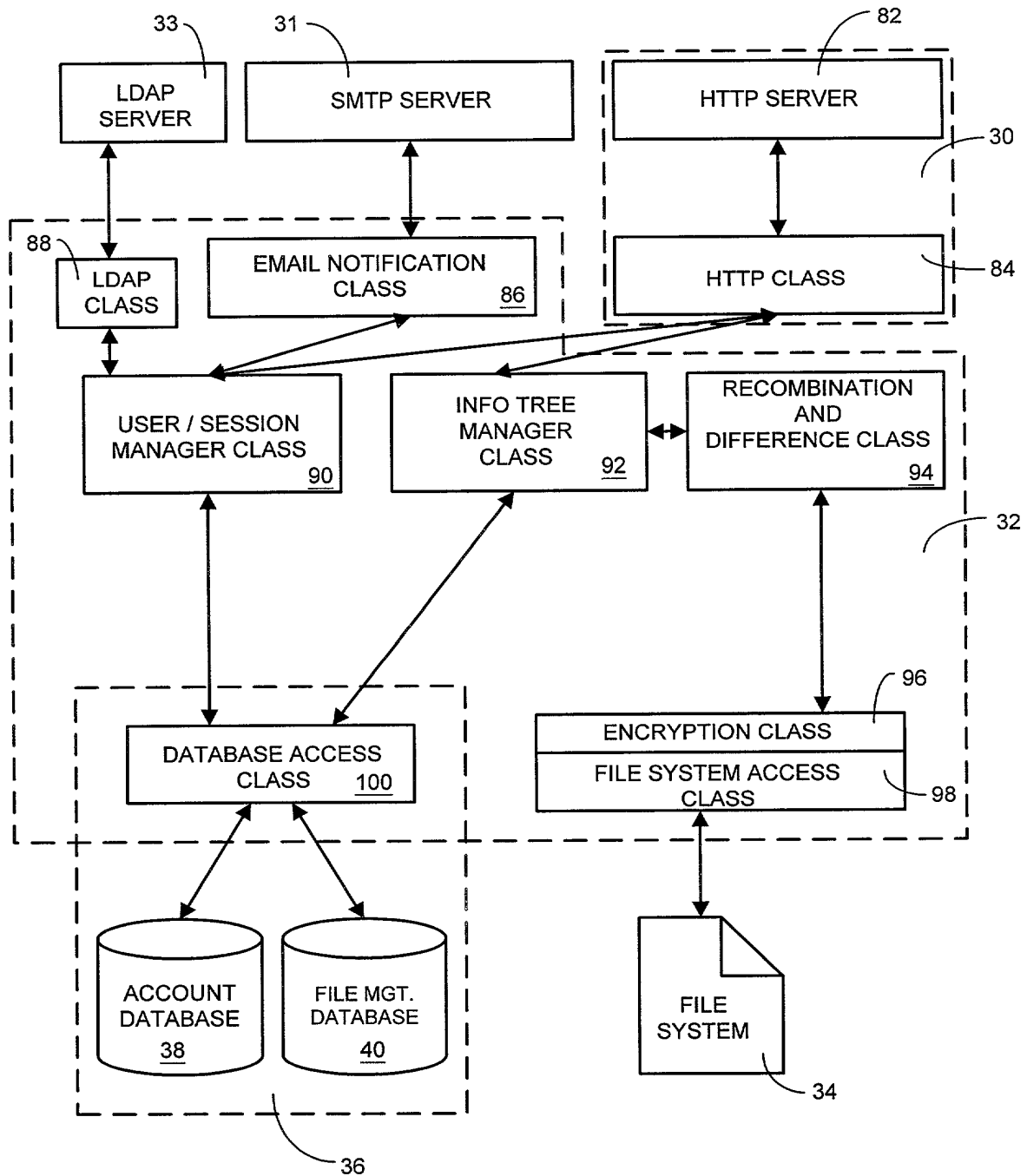


FIGURE 7

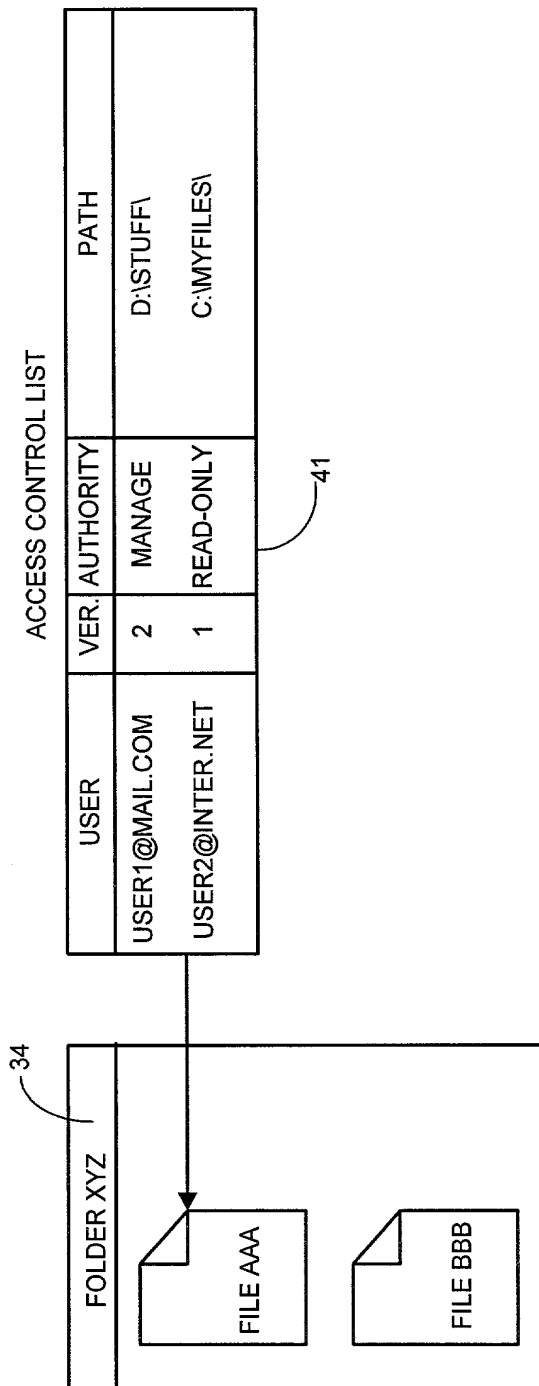


FIG. 8A

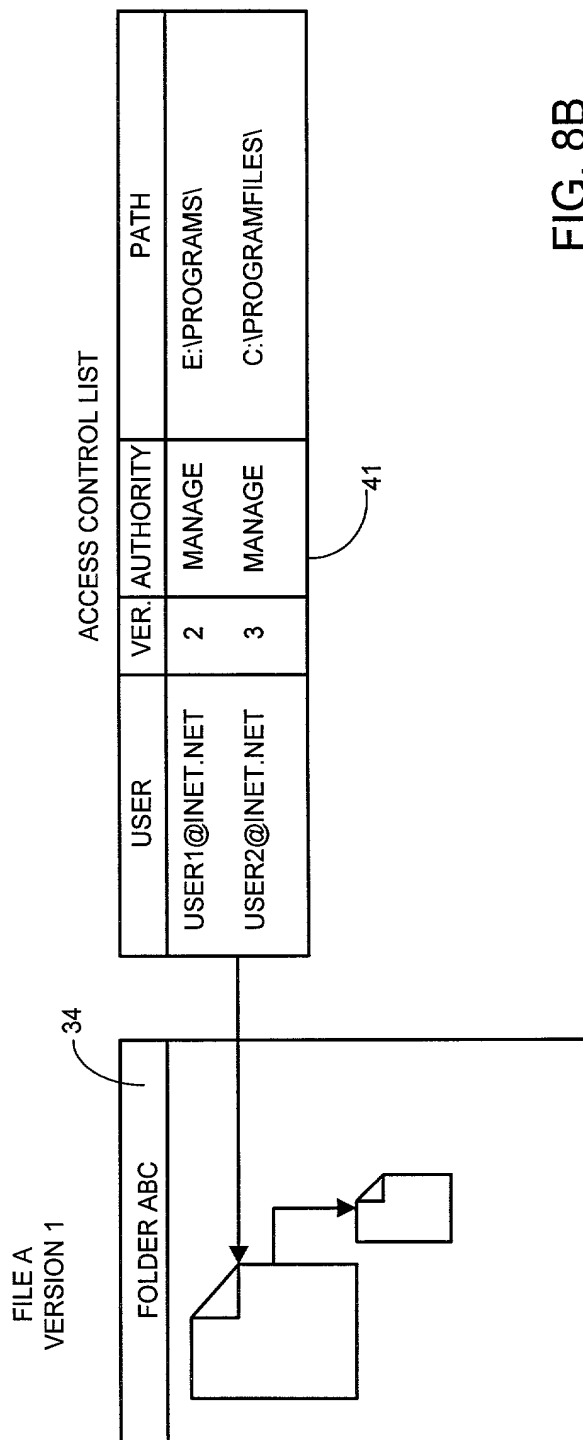


FIG. 8B



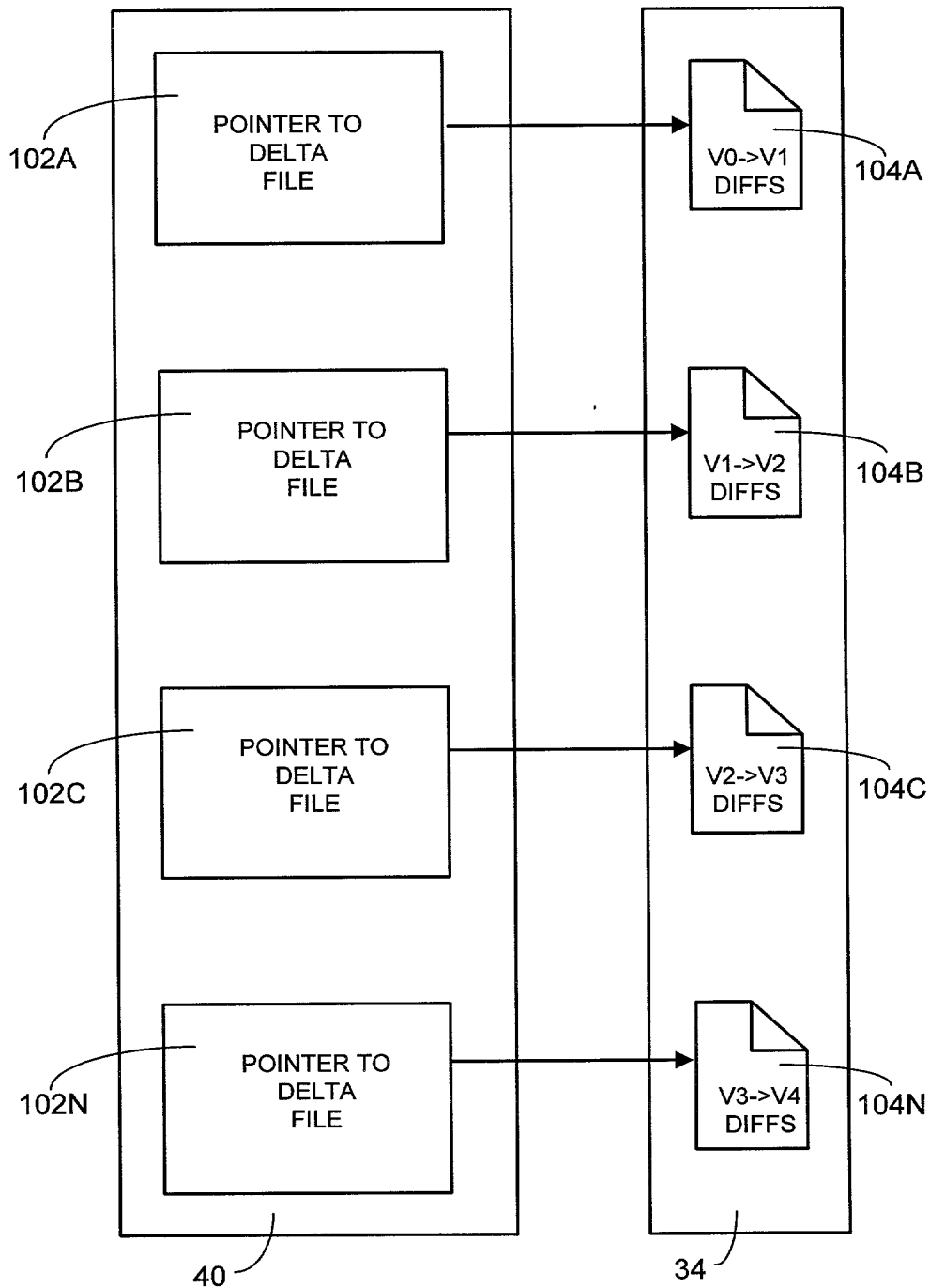


FIGURE 9

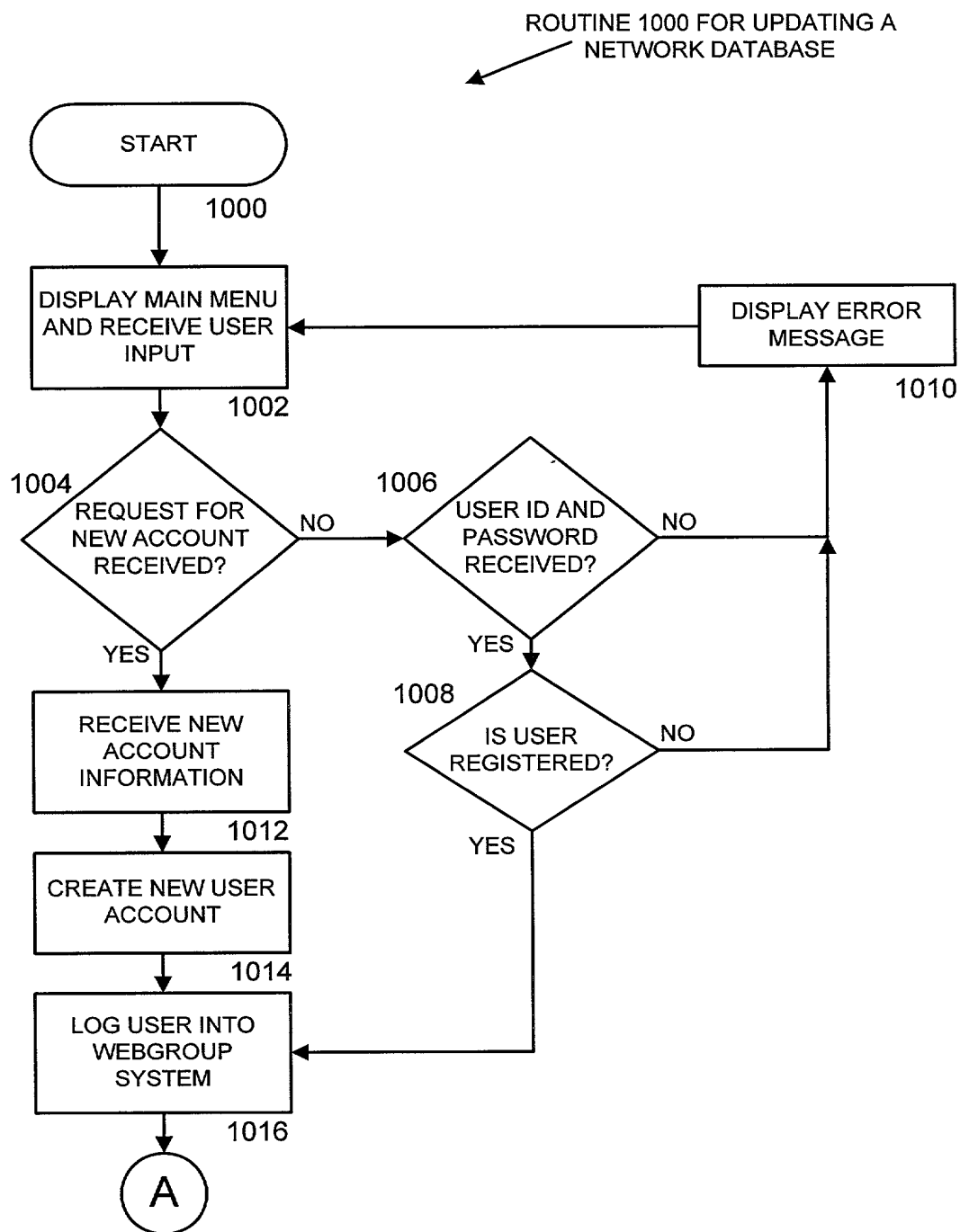


FIGURE 10A

ROUTINE 1000 FOR UPDATING A  
NETWORK DATABASE  
(CONTINUED)

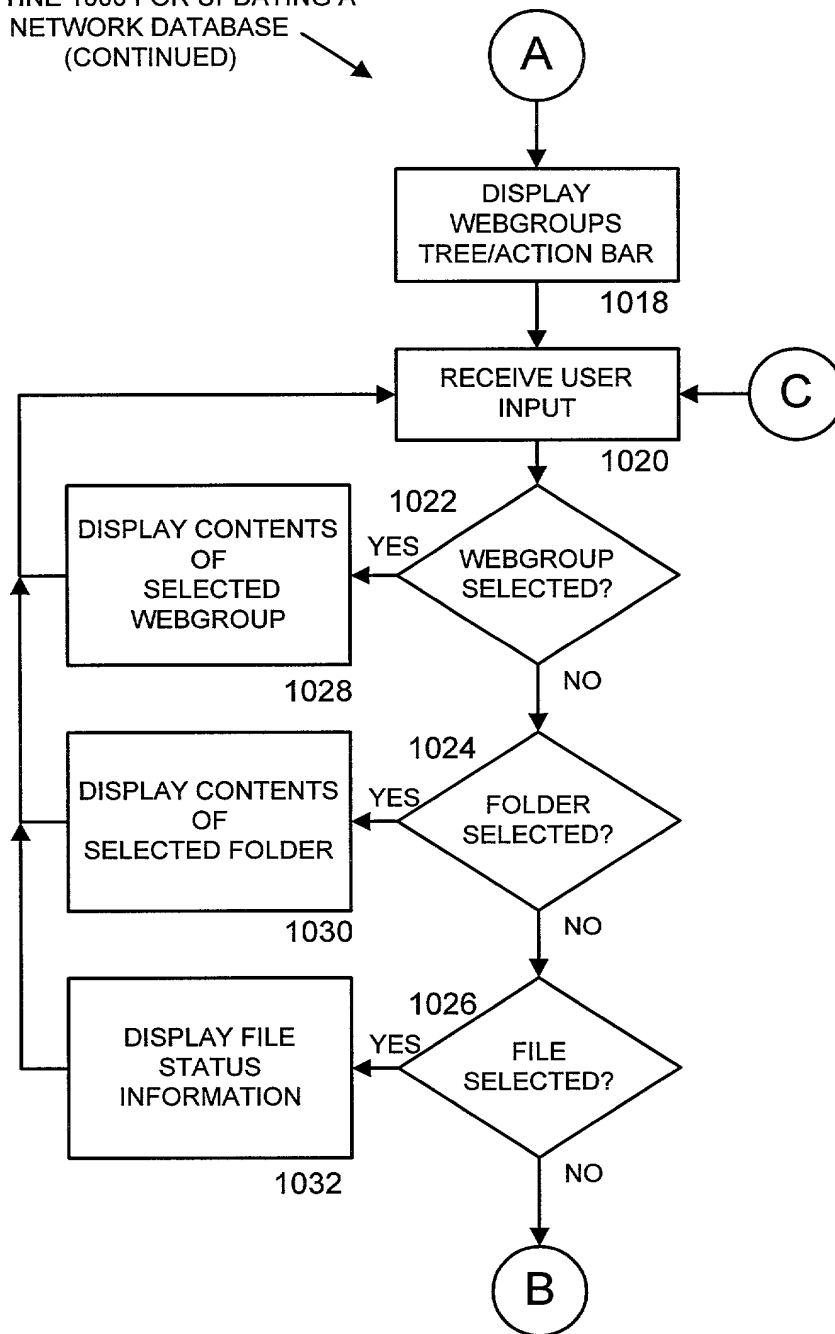


FIGURE 10B

ROUTINE 1000 FOR UPDATING A  
NETWORK DATABASE  
(CONTINUED)

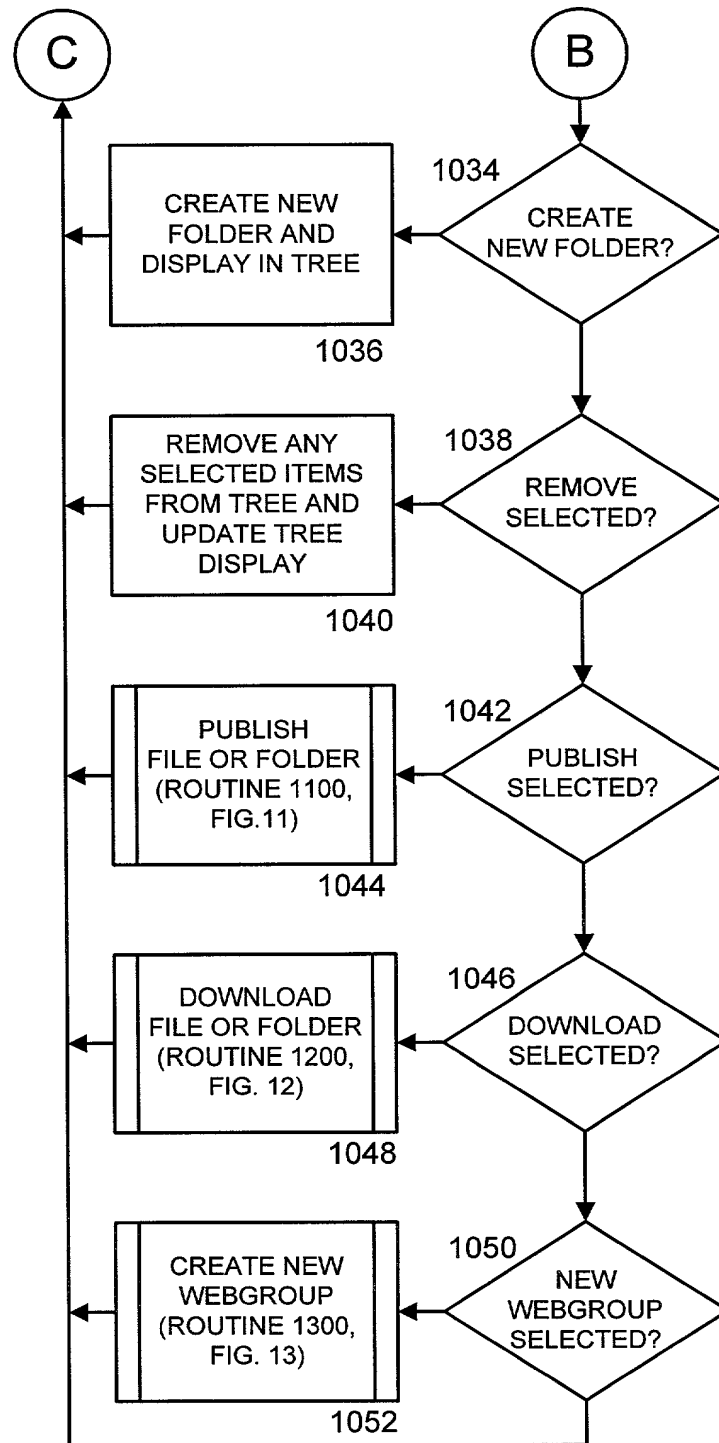


FIGURE 10C

ROUTINE 1100A FOR  
PUBLISHING A FILE OR  
FOLDER  
(STEP 1044, FIG. 10C)

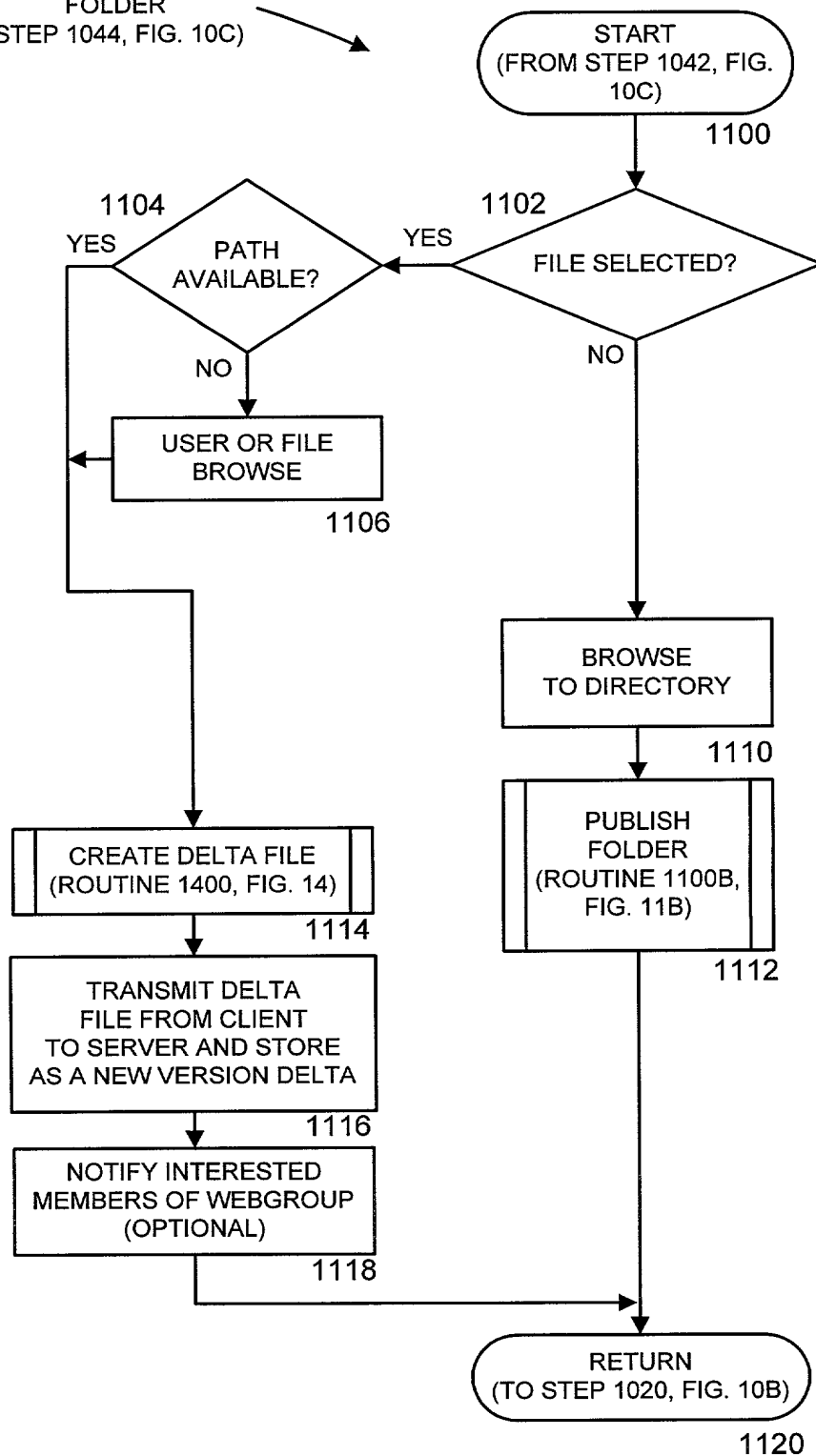


FIGURE 11A

ROUTINE 1100B FOR  
PUBLISHING A FOLDER  
(BLOCK 1112, FIG. 11A)

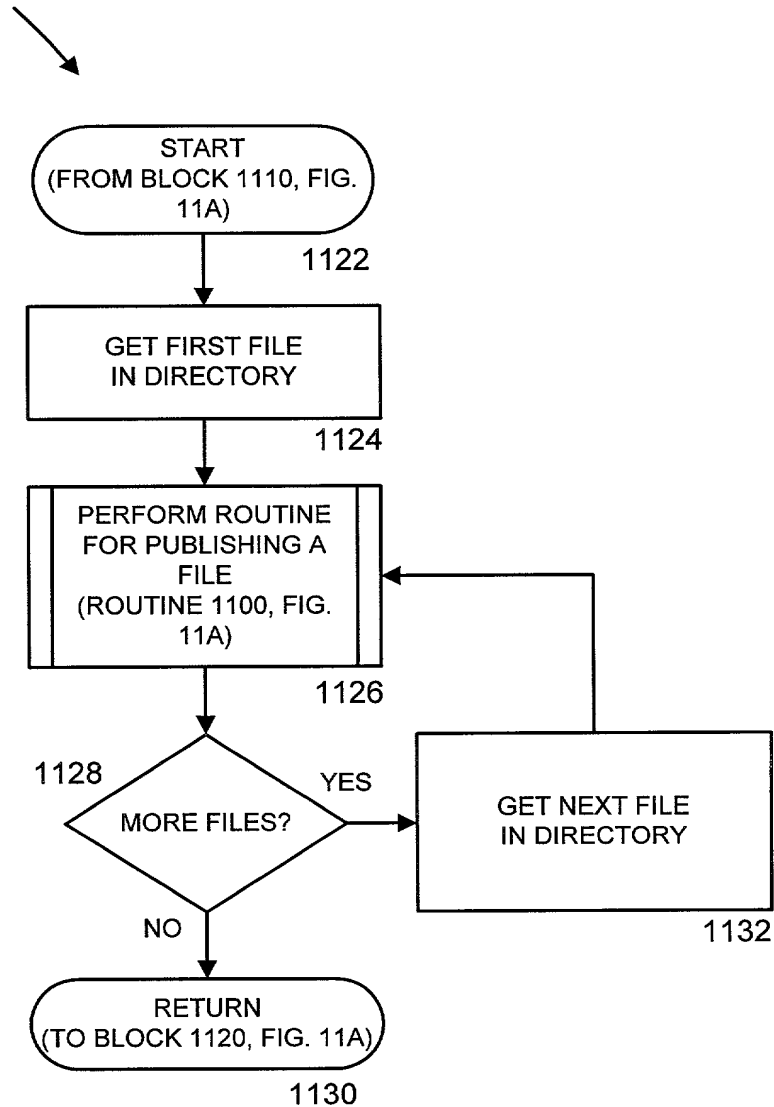


FIGURE 11B

ROUTINE 1200 FOR  
DOWNLOADING ELECTRONIC  
DOCUMENTS  
(BLOCK 1048, FIG. 10C)

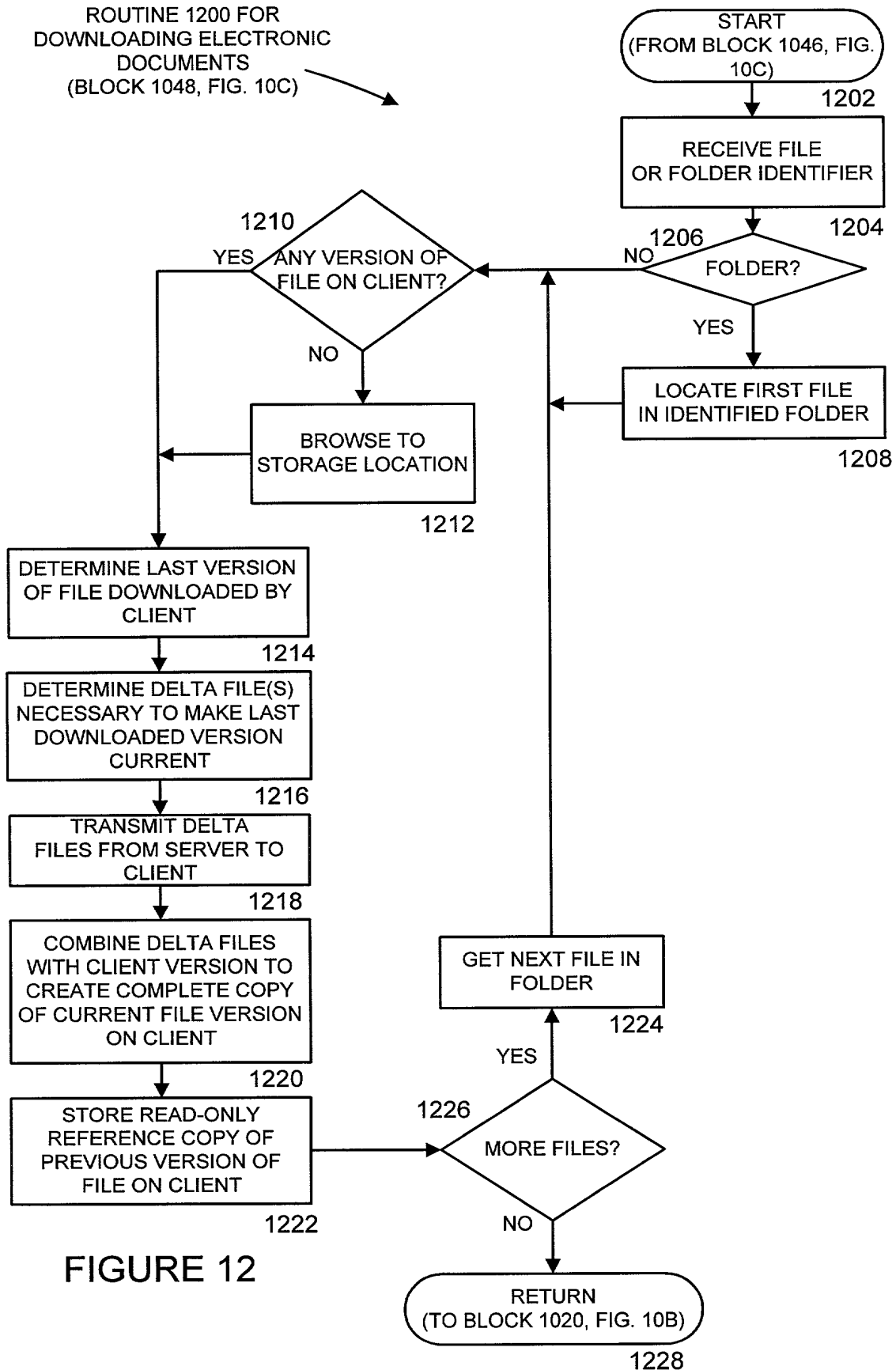


FIGURE 12



ROUTINE 1300 FOR  
ADDING A NEW WEBGROUP  
(BLOCK 1052, FIG. 10C)

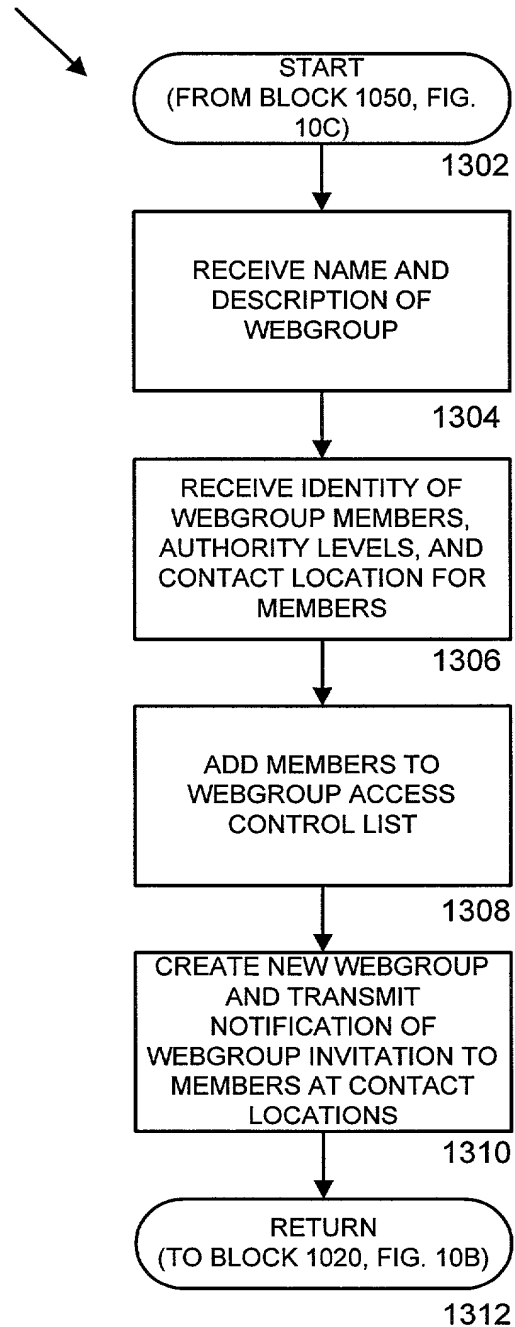


FIGURE 13

ROUTINE 1400 FOR CREATING  
A DELTA FILE  
(BLOCK 1114, FIG. 11A)

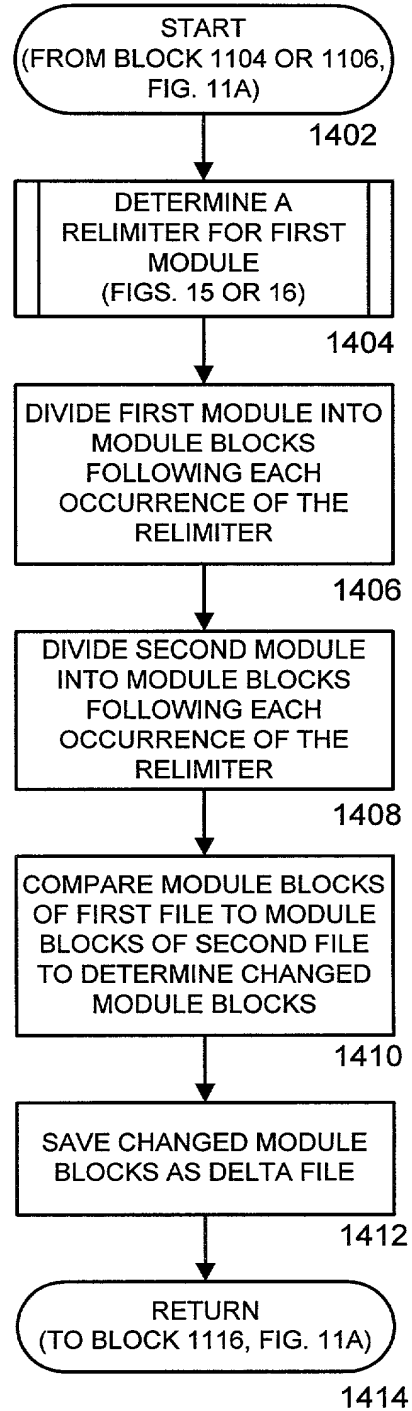


FIGURE 14

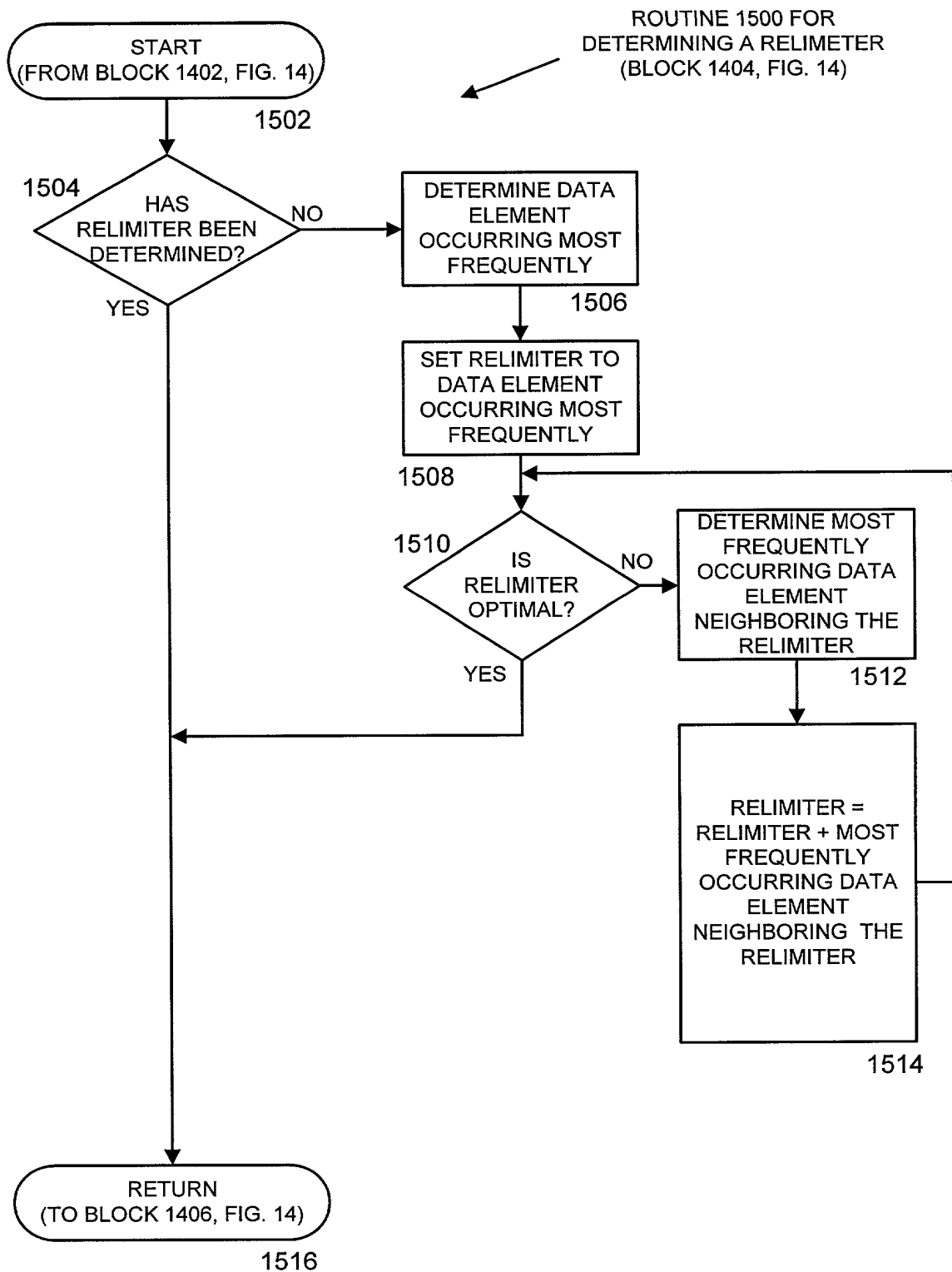


FIGURE 15

ROUTINE 1600 - ALTERNATE  
METHOD FOR DETERMINING A  
RELIMETER  
(BLOCK 1404, FIG. 14)

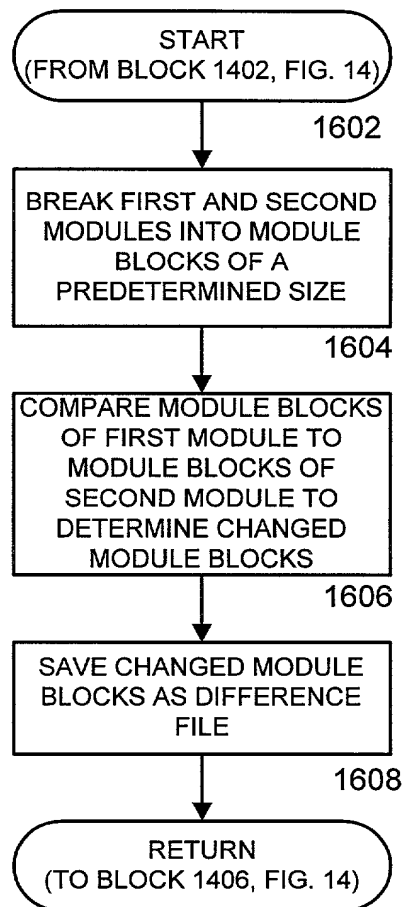


FIGURE 16

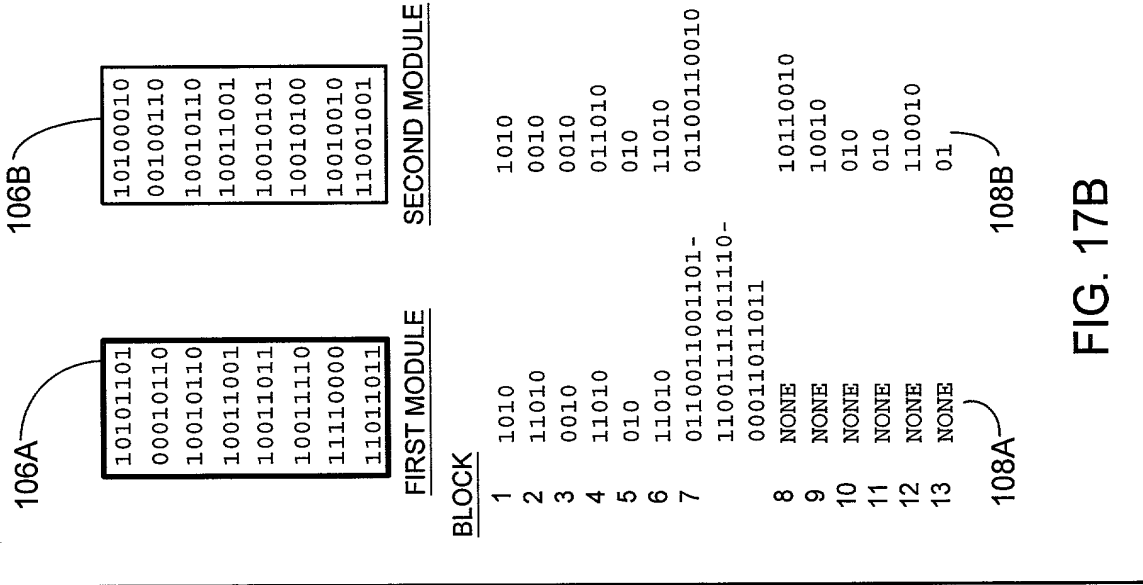
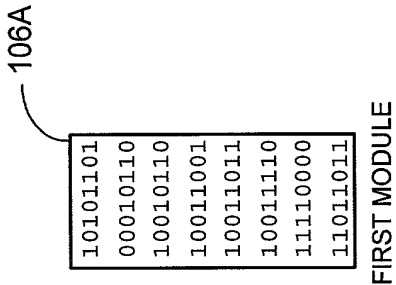


FIG. 17B

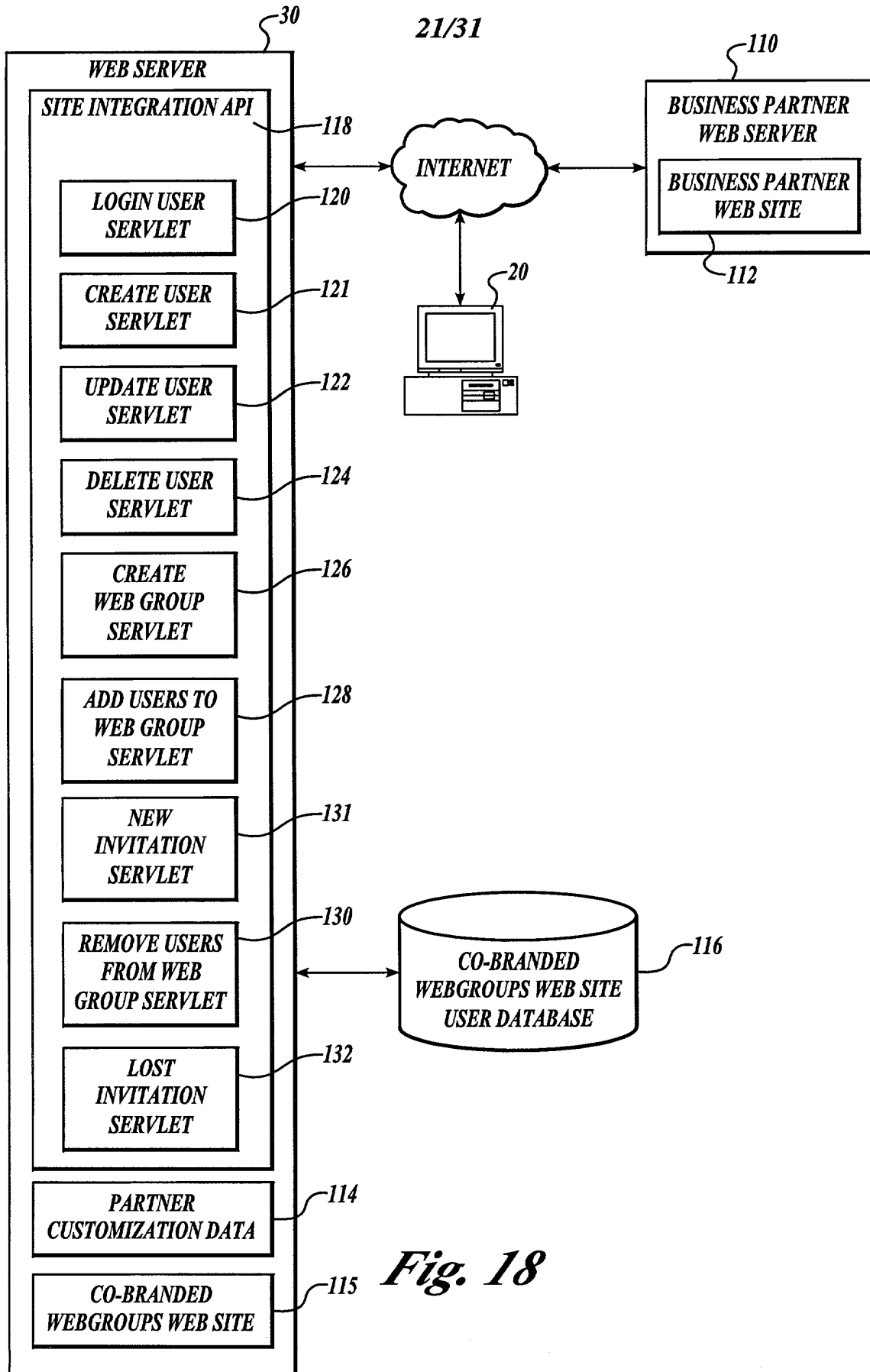


MOST FREQUENTLY OCCURRING BIT = 1  
MOST FREQUENTLY OCCURRING BIT PRECEEDING 1 = 0  
MOST FREQUENTLY OCCURRING BIT SUCCEEDING 1 = 0  
MOST FREQUENTLY OCCURRING 3 BIT PATTERN = 010  
MOST FREQUENTLY OCCURRING BIT PRECEEDING 010 = 1  
MOST FREQUENTLY OCCURRING BIT SUCCEEDING 010 = 0  
MOST FREQUENTLY OCCURRING 5 BIT PATTERN = 10100

10100 OCCURS ONLY ONCE IN FIRST MODULE  
010 OCCURS 6 TIMES IN FIRST MODULE  
THEREFORE, USE 0101 IS OPTIMAL RELIMETER

FIG. 17A

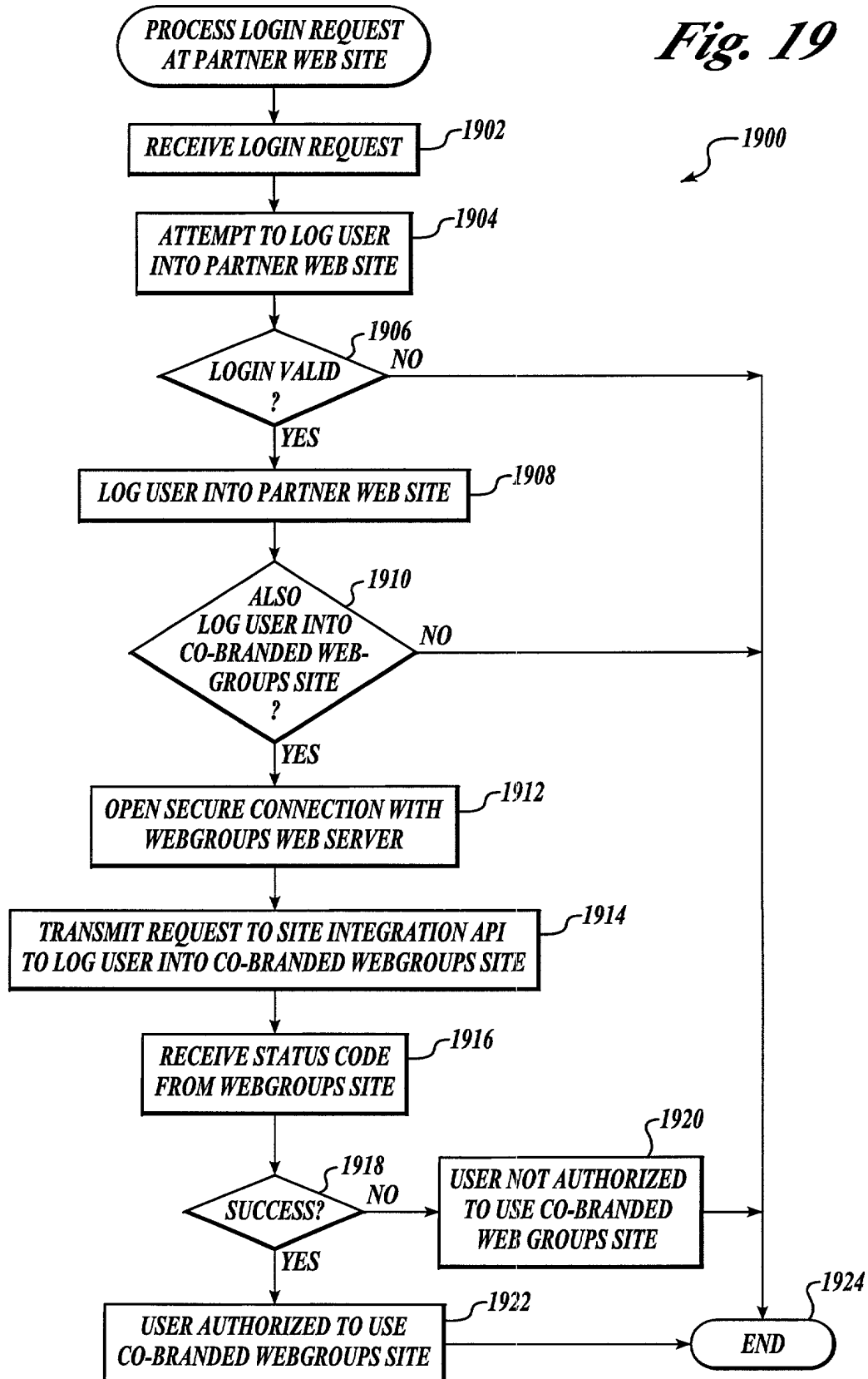
FIG. 17C



*Fig. 18*

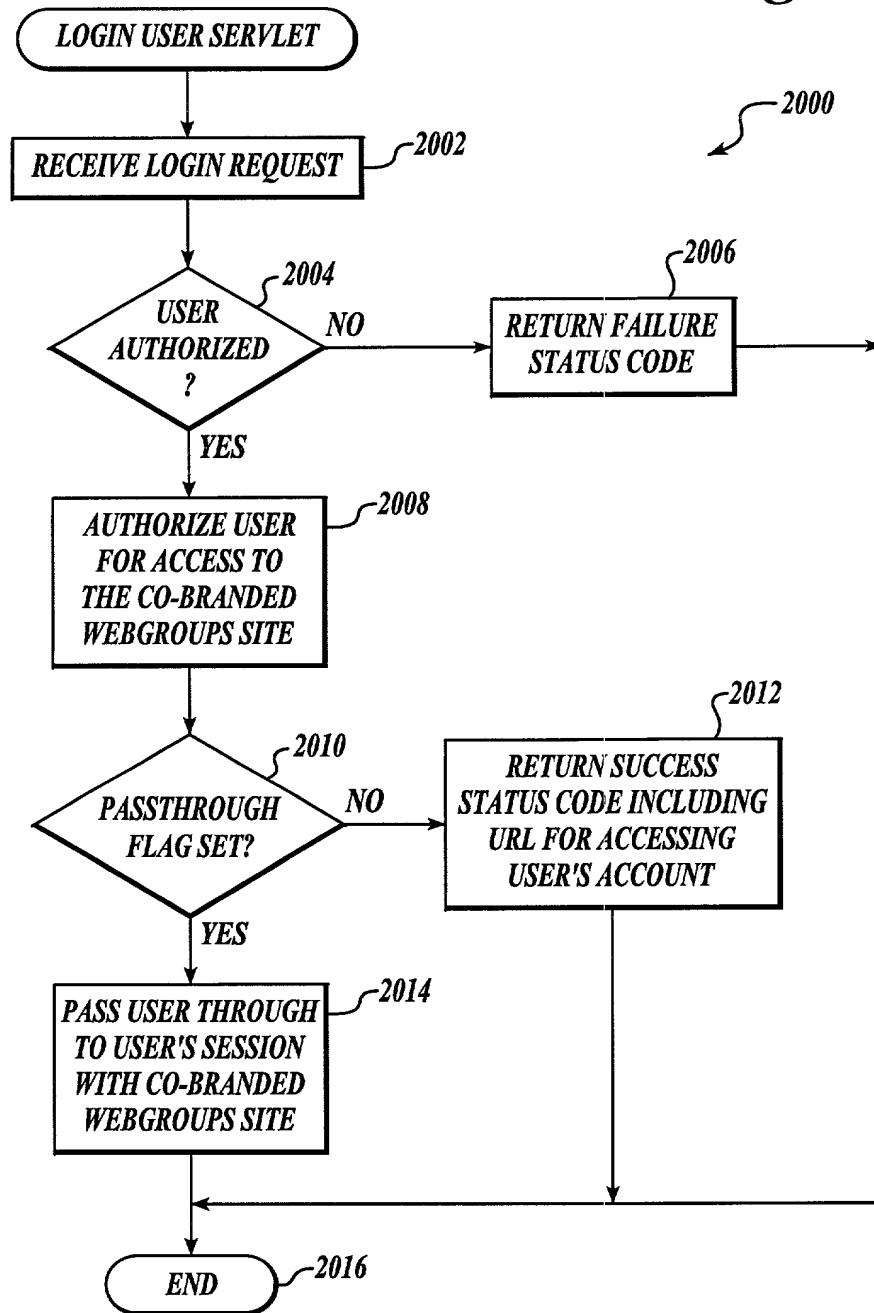
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*Fig. 19*



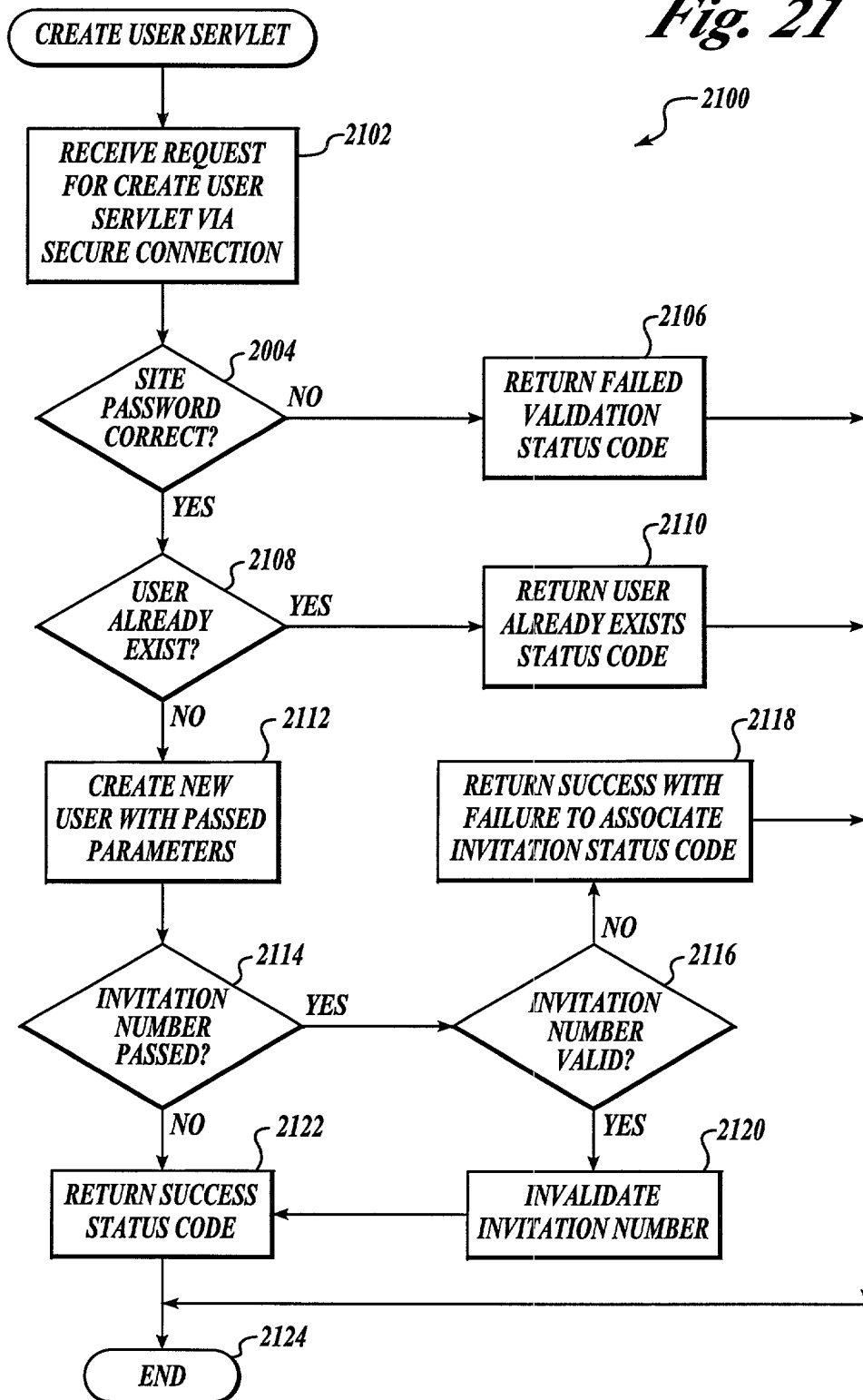


*Fig. 20*



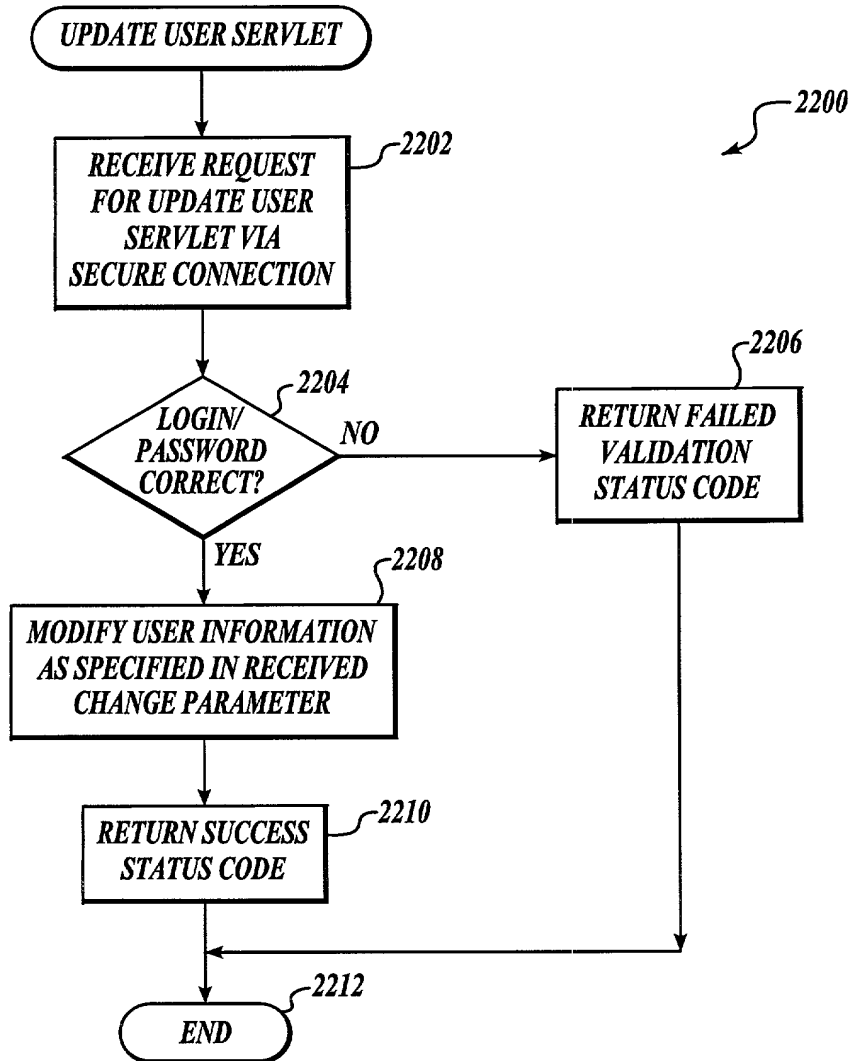
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*Fig. 21*



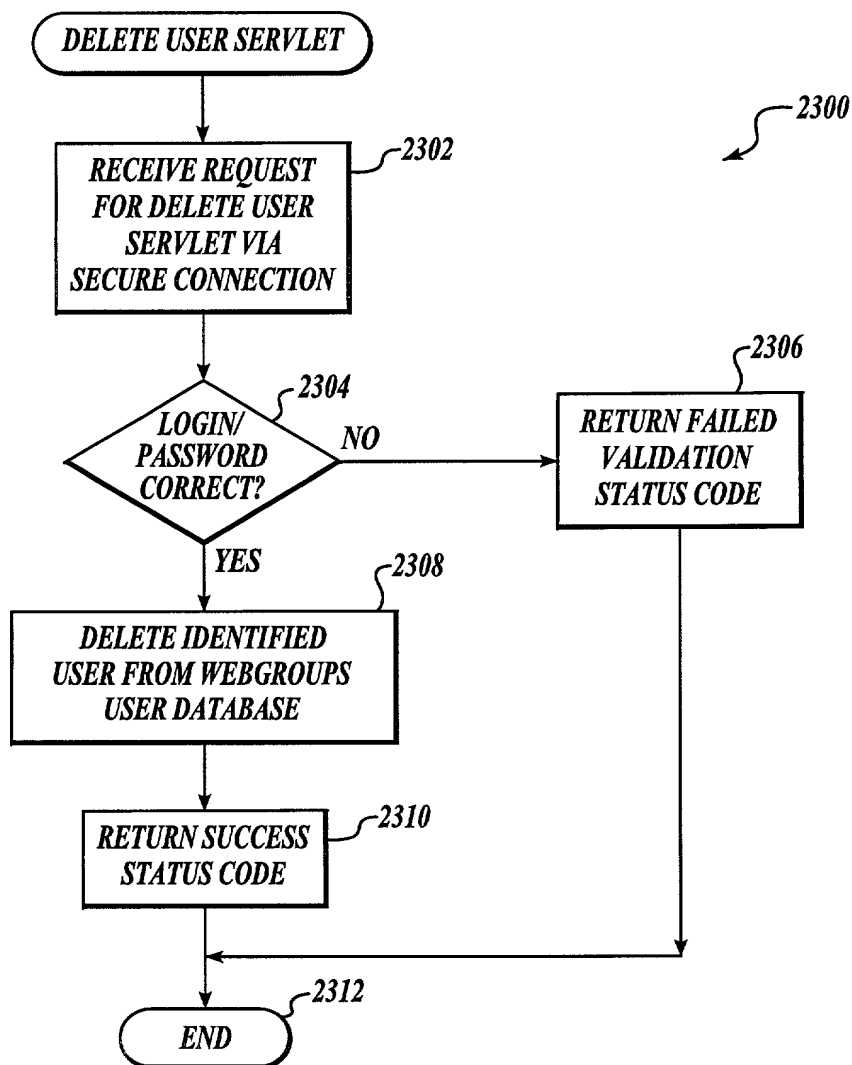
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*Fig. 22*



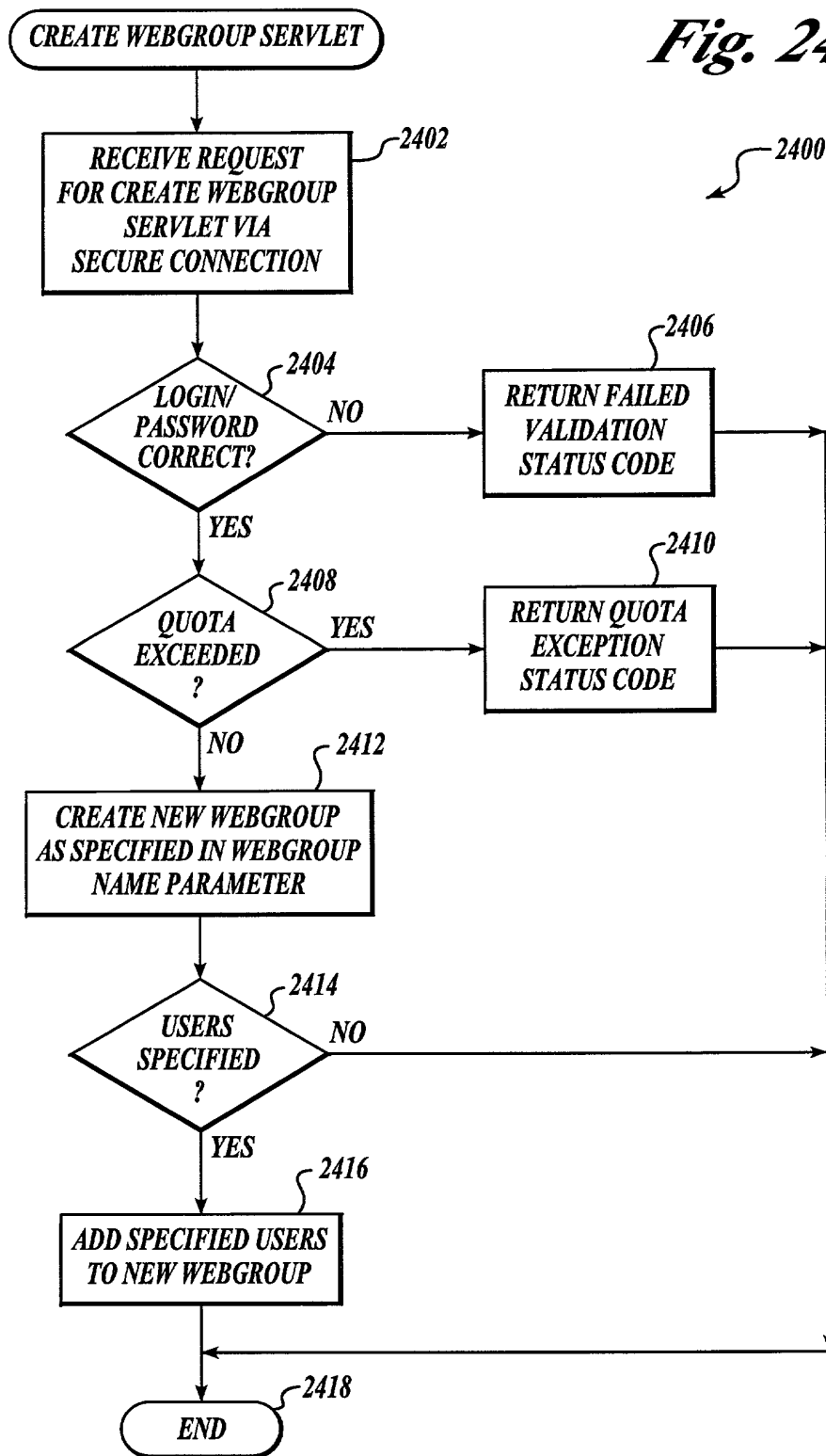
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*Fig. 23*



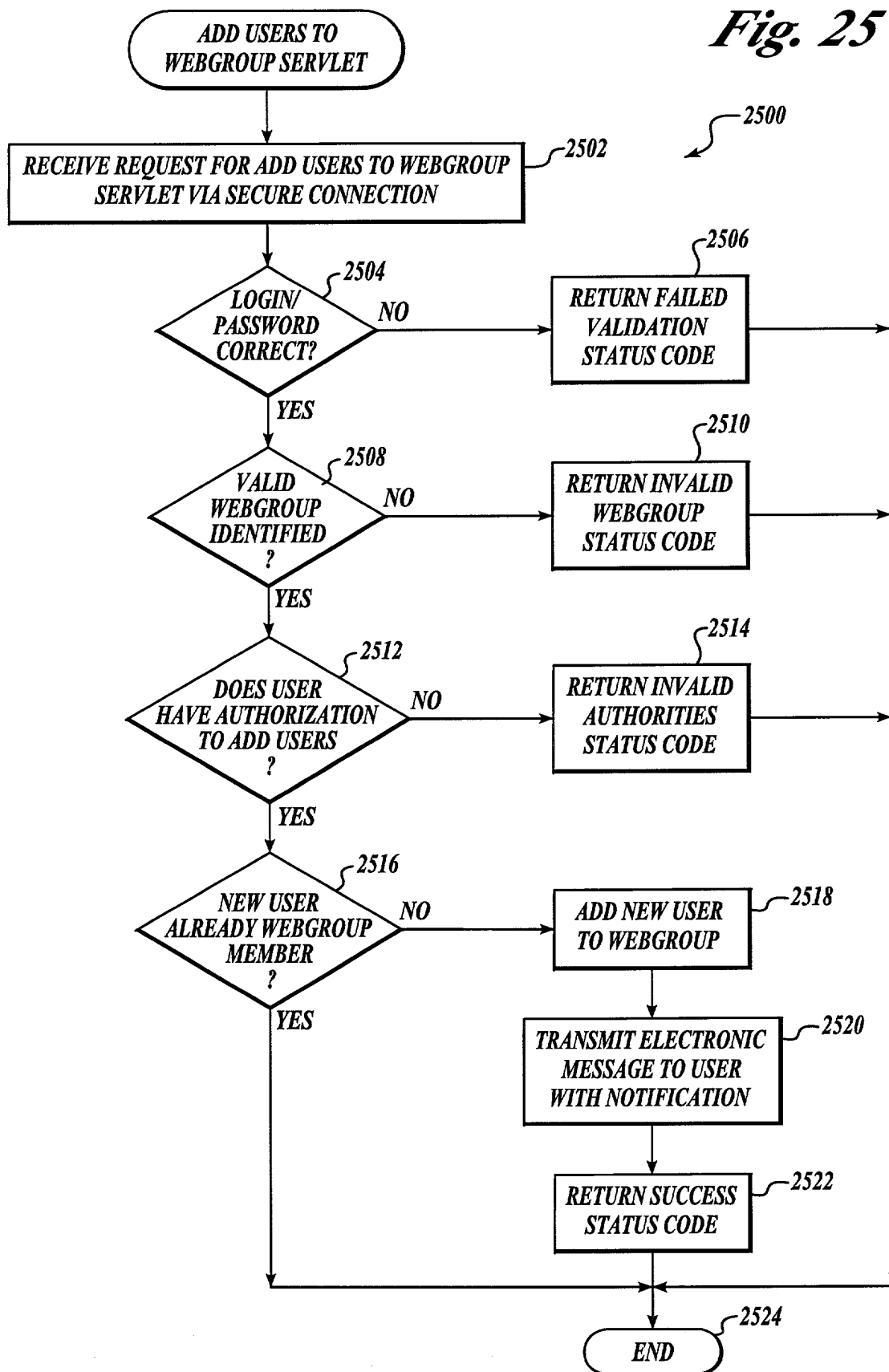
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*Fig. 24*



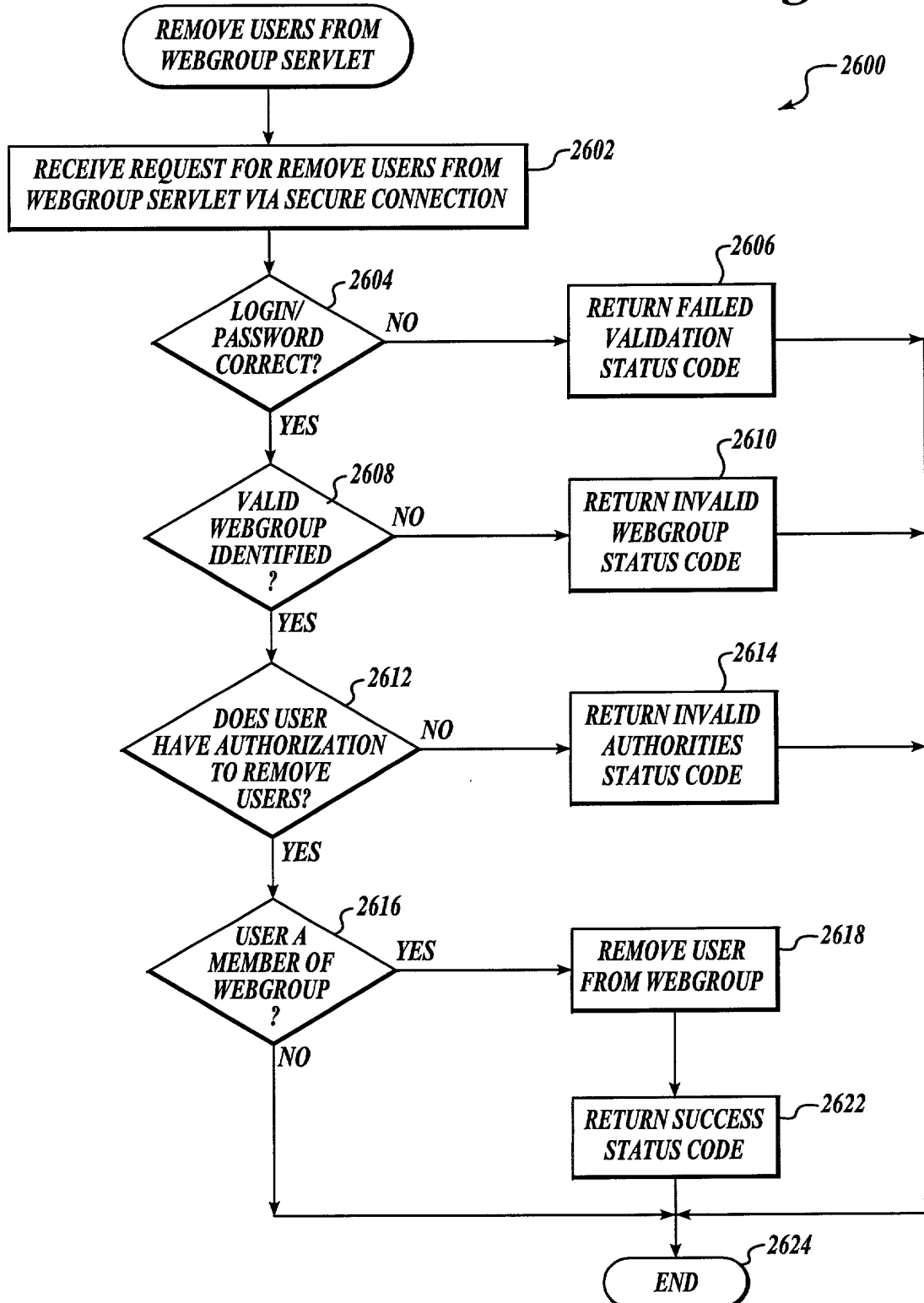
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*Fig. 25*



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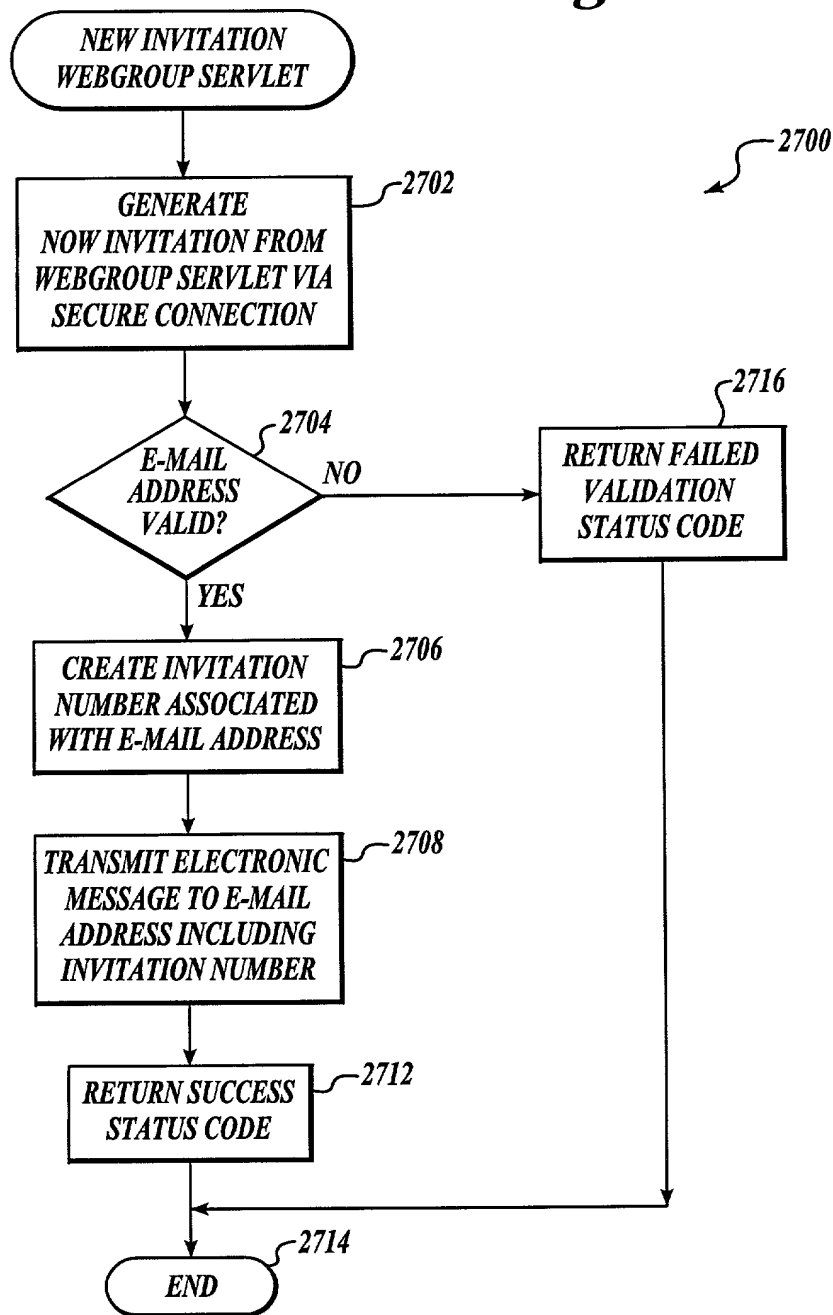
*Fig. 26*





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*Fig. 27*



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*Fig. 28*

